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HDP/SB/21 based on PTO/SB/21 (08-00)

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Applicati n Number	09/889,443
	Filing Date	July 12, 2001
	First Nam d Invent r	Tsuyoshi Mekata et al.
	Group Art Unit	2878
	Examiner Name	Constantine Hannaher
Total Number of Pages in This Submission	Attorney Docket Number	5077-000059

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>return postcard;</b>
Remarks		The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Gregory A. Stobbs
Signature			
Date	Aug 1, 2003		

CERTIFICATE OF MAILING/TRANSMISSION		
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date indicated below.		
Typed or printed name	Gregory A. Stobbs	
Signature		Date
		Aug 1, 2003



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 09/889,443  
Filing Date: July 12, 2001  
Applicant: Tsuyoshi Mekata et al.  
Group Art Unit: 2878  
Examiner: Constantine Hannaher  
Title: Infrared Imaging Device, Vehicle Having the Same  
Installed Therein, and Infrared Image Adjustment Device  
Attorney Docket: 5077-000059

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**AMENDMENT**

Sir:

In response to the Office Action mailed May 7, 2003, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 4 of this paper.

**Amendments to the Drawings** begin on page 10 of this paper.

**Remarks** begin on page 11 of this paper.